

ABSTRACT

A program adaptable for designing, configuring and quoting in real time a large array of components and interconnects such as a network of connectors and conductors. The program receives information from a user regarding the general layout and parameters of operation of the array and the program then proceeds to create a drawing of the array using parameters and specifications supplied by the user in response ~~reponse~~ to pull down menus which are part of the program. In one version the program is installed on one a server file accessible by a client through a service provider. The program includes a table of available components and interconnects which are conveniently presented on the client monitor as a pull down menu from which the client can type in his selections via the keyboard or make a selection from a list using the mouse.